IN THE CLAIMS

Please cancel claims 1, 2, 4, 6, and 10.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 6. (Cancelled)

10. (Previously presented) A web camera system for uploading pictures to a web site comprising:

a video camera;

a current frame buffer to hold a current image captured by the video camera;

a previous frame buffer to hold a previous image captured prior to the current image;

a candidate buffer to hold a most recent image for periodic uploading to the web site;

logic circuitry to perform a pixel comparison between the current image and the previous image, the logic circuitry asserting a motion signal when the pixel comparison exceeds a predetermined threshold; and

the web camera system operating according to one of a plurality of modes, in a first mode of operation the current image is loaded into the candidate buffer responsive to the motion signal and in a second mode of operation the current

image is loaded into the candidate buffer after a certain duration has elapsed following assertion of the motion signal.

8. (Cancelled)

9. (Previously presented) The web camera system of claim 1 further comprising:

a circular buffer to store successive current images when the motion signal is asserted; and wherein

in a third mode of operation one of the current images stored in the circular buffer is selected for loading into the candidate buffer once the motion signal has been de-asserted for a predetermined time.

10. (Cancelled)

11. (Original) A method of operating a web camera system comprising:

capturing a current image frame from a video camera;

asserting a motion detection signal when a pixel comparison between the current image and a previous image frame exceeds a predetermined threshold;

storing in a buffer successive image frames captured from the video camera while the motion detection signal is asserted;

de-asserting the motion detection signal when the predetermined threshold is no longer exceeded for the current image frame;

selecting from the buffer a certain one of the successive image frames as a candidate picture once the motion detection signal has been de-asserted for a certain duration; and

uploading the candidate picture to a web site.

12. (Original) The method according to claim 11 wherein the buffer is a circular buffer having a capacity to store a plurality of image frames.

13. (Original) The method according to claim 11 wherein the uploading step is performed at periodic time intervals.

14. (Original) The method according to claim 11 wherein the certain one of the successive image frames is stored a predetermined time before a last image frame is stored in the buffer prior to de-assertion of the motion detection signal.

15. (Original) A method of operating a web camera system comprising:

capturing a current image frame from a video camera;

asserting a motion detection signal when a pixel comparison between the current image and a previous image frame exceeds a predetermined threshold;

storing in a buffer successive image frames captured from the video camera while the motion detection signal is asserted;

de-asserting the motion detection signal when the predetermined threshold is no longer exceeded for the current image frame;

selecting as a candidate picture either:

(i) the current image when the motion detection signal is asserted;

(ii) the current image a first duration following de-assertion of the motion detection signal; or

(iii) a certain one of the successive image frames from the buffer once the motion detection signal has been de-asserted for a second duration; and

uploading the candidate picture to a web site.

~~16.~~ (Original) The method according to claim ~~11~~ wherein the buffer is a circular buffer having a capacity to store a plurality of image frames.

~~17.~~ (Original) The method according to claim ~~11~~ wherein the uploading step is performed at periodic time intervals.

~~18.~~ (Original) The method according to claim ~~11~~ wherein the certain one of the successive image frames is stored a predetermined time before a last image frame is stored in the buffer prior to de-assertion of the motion detection signal.

~~19~~ 11 (Previously presented) A computer-readable storage medium having a configuration that represents data and instructions that cause a processor to:

assert a motion detection signal when a pixel comparison between the current image frame captured from a video camera and a previous image frame exceeds a predetermined threshold;

store in a buffer successive image frames captured from the video camera while the motion detection signal is asserted;

de-assert the motion detection signal when the predetermined threshold is no longer exceeded for the current image frame;

select from the buffer a certain one of the successive image frames as a candidate picture once the motion detection signal has been de-asserted for a certain duration; and

upload the candidate picture to a web site.

~~20~~ 17 (Previously presented) The computer-readable storage medium of claim ~~19~~ 11 wherein the medium is further configured to cause the processor to:

select as a candidate picture either:

the current image when the motion detection signal is asserted;

the current image a first duration following de-assertion of the motion detection signal; or

a certain one of the successive image frames from the buffer once the motion detection signal has been de-asserted for a second duration.